

Converting Colors

HunterLab(26.9415, 40.8391,
-119.7604)

Have a look what the booklet for
HunterLab(26.9415, 40.8391,
-119.7604) contains.

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Color

**HunterLab(26.8750, 41.0695,
-120.1351)**

Conversions

Conversions Part 1

Format	Color
Hex	0F33D4
RGB	15, 51, 212
RGB Percent	6%, 20%, 83%
CMY	0.9410, 0.8000, 0.1686
CMYK	0.93, 0.76, 0.00, 0.17
HSL	229°, 87%, 45%
HSV	229°, 93%, 83%
XYZ	13.2645, 7.2227, 62.9822
YIQ	58.5900, -73.1370, 42.4390

Conversions

Conversions Part 2

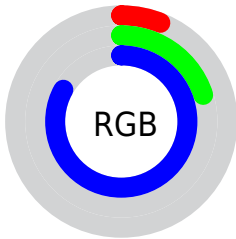
Format	Color
R_{YB}	15, 45, 212
Decimal	996308
CIE _{Lab}	32.31, 51.13, -83.35
CIE _{LCh}	32, 97.782, 301.525
Yxy	7.2227, 0.1589, 0.0865
Android (android.graphics.Color)	4279186388 (0xFF0F33D4)
YUV	58.5900, 75.6311, -38.2284
Hunter-Lab	26.8750, 41.0695, -120.1351

Details

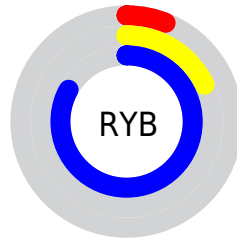
The HunterLab color **26.8750, 41.0695, -120.1351** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **67.1557, -3.8357, 40.9136**, and the grayscale version is **20.5422, -1.0961, 1.1161**.

A 20% lighter version of the original color is **43.9680, 39.5560, -99.7914**, and **15.9758, 39.9386, -106.1844** is the 20% darker color. If you saturate the color by 10%, you get **24.8699, 46.9088, -132.3479**, and if you desaturate by 10%, it is **30.5069, 32.6629, -101.6855**.

Distribution



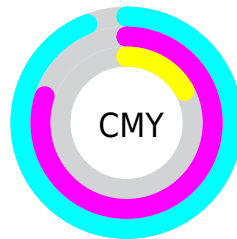
- Red (6%)
- Green (20%)
- Blue (83%)



- Red (6%)
- Yellow (18%)
- Blue (83%)



- Cyan (93%)
- Magenta (76%)
- Yellow (0%)
- Black (17%)



- Cyan (94%)
- Magenta (80%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8750, 41.0695, -120.1351 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 26.8750, 41.0695, -120.1351 by changing the saturation by 10% instead.

■ 26.8750, 41.0695,
-120.1351

■ 26.8750, 41.0695,
-120.1351

■ 130.1928, 54.8889,
-115.4406

■ 18.9784, 39.1115,
-128.5053

■ 45.1884, 44.8610,
-113.6523

■ 12.0557, 37.3439,
-146.0677

■ 55.4661, 46.6033,
-112.6612

■ 5.0555, 50.1957,
-238.6989

■ 66.4229, 48.2347,
-112.3946

0.0000, INF, -NF

■ 78.0191, 49.7584,
-112.5848

0.0000, NaN, -NF

■ 90.2210, 51.1797,
-113.0706

0.0000, NaN, -NF

■ 103.0002, 52.5047,

0.0000, NaN, -NF

-113.7496

0.0000, NaN, NaN

116.3314, 53.7392,
-114.5548

■ 26.8750, 41.0695,
-120.1351

■ 26.8750, 41.0695,
-120.1351

■ 24.8699, 46.9088,
-132.3479

■ 30.5069, 32.6629,
-101.6855

■ 34.9815, 25.0003,
-83.5776

■ 40.1223, 18.4394,
-66.9984

■ 45.7849, 12.9605,
-52.2210

■ 51.8618, 8.4077,
-39.1047

■ 58.2750, 4.6049,
-27.3831

■ 64.9673, 1.3975,
-16.7874

■ 71.8968, -1.3391,
-7.0866

■ 79.0319, -3.7018,
1.9059

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



26.8751, 0.2953, -159.3479



26.8750, 41.0695, -120.1351



26.8751, 81.5428, -47.0198

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



26.8751, 41.0724, -120.1349



26.8751, 36.5589, 18.8126



26.8751, -40.2212, -0.2144

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



26.8750, 41.0695, -120.1351



67.1557, -3.8357, 40.9136

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



26.8751, -37.7989, 17.4115



26.8750, 41.0695, -120.1351



26.8751, -3.1234, 18.8126

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



26.8751, 41.0724, -120.1349



26.8751, 78.1612, 18.1066



26.8751, -27.4501, 18.8126



26.8751, -37.1969, -54.1116

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



26.8750, 41.0695, -120.1351



26.8751, 96.1755, -9.1909



26.8751, -27.4501, 18.8126



26.8751, -40.0284, 9.0003

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



26.8751, 41.0724, -120.1349



75.5830, 3.7719, -27.5737



70.9360, -44.7049, 8.6444



33.3205, 2.5763, -15.4555

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



26.8751, 41.0724, -120.1349



30.3604, 58.8641, -165.0185



25.8672, 59.2689, -125.7920



35.1735, -1.0404, -1.8381



19.8104, 35.8956, -102.2496



5.9059, 5.6348, -19.5458

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



38.1822, 63.7071, 19.7802



46.3267, 79.7712, 26.5611



73.1919, -39.9489, 44.0339



35.2951, 1.5259, 2.2206



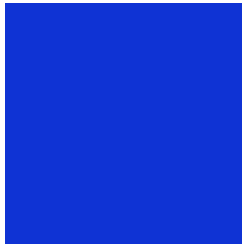
29.5652, 50.9694, 16.4841



7.3385, 12.8037, 2.9100

Previews

White Background



This preview shows how the HunterLab color 26.8750, 41.0695, -120.1351 looks on a white background.

Color Contrast Check

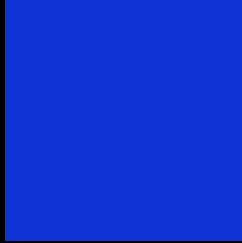
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 26.8750, 41.0695, -120.1351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

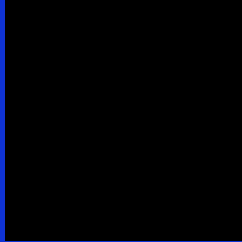
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 26.8750, 41.0695, -120.1351 Background



This preview shows how black text looks on a background with the HunterLab color 26.8750, 41.0695, -120.1351.



This preview shows how white text looks on a background with the HunterLab color 26.8750, 41.0695, -120.1351.

-120.1351.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

26.8750, 41.0695, -120.1351

Protanopia

26.5801, 8.0979, -50.7039

Deuteranopia

26.5716, -1.1312, -30.7702



Tritanopia

26.5428, -13.2839, -4.5001

Trichromacy



Original Color

26.8750, 41.0695, -120.1351

Protanomaly

26.2085, 19.4699, -74.0998

Deuteranomaly

25.8932, 13.1102, -59.9684

Tritanomaly

25.2199, 2.6744, -36.5804

Monochromacy



Original Color

26.8750, 41.0695, -120.1351

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.4003, 8.4661, -31.6018

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8750, 41.0695, -120.1351 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(15, 51, 212)` looks like.

```
.text, #text, p{  
    color:rgb(15, 51, 212)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(15, 51, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 51, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8750, 41.0695, -120.1351 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(15, 51, 212) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(15, 51, 212) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(15, 51, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 51, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 51, 212);  
box-shadow:4px 4px 4px 4px rgb(15, 51,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.8750, 41.0695, -120.1351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 51, 212) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(15, 51,  
212) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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